1	L Number	Hits	Search Text	DB	Time stamp
2   2   2   (blue adj tooth) and 709/230.ccls.   USPAT;					
2   2   2   (blue adj tooth) and 709/230.ccls.					
2   2   (blue adj tooth) and 709/230.ccls.				1	
2   2   (blue adj tooth) and 709/230.ccls.   USFAT; USFAT; USFAT; US-CPUB; EPG; JPO; DERWENT; IEM TOB USFAT; US-CPUB; EPG; JPO; DERWENT; IEM TOB USFAT; USFACPUB; EPG; JPO; DERWENT; USFACPUB; EPG; JPO; JPO; DERWENT; USFACPUB;				DERWENT;	
1					
4	2	2	(blue adj tooth) and 709/230.ccls.	USPAT;	2004/09/22 16:13
4			_	US-PGPUB;	
1				EPO; JPO;	
1				DERWENT;	
Second   S					
Serial	4	1	455/426.1 and (short adj range adj	USPĀT;	2004/09/22 16:16
DERMENT;   IBM TDB   USPAT;   USPACPUB;   EPO; JPO;   DERMENT;   IBM TDB   USPAT;   USPACPUB;   USPA			transmit\$6)	1	
1					
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transmit\$6)  transmit\$6)  222 455/404.2.ccls.  455/404.2.ccls.  223 455/404.2.ccls.  224 455/404.2.ccls.  225 455/404.2.ccls.  226 455/404.2.ccls.  2278 455/403.ccls.  238 245/403.ccls.  2455/403.ccls.  258 259 260 260 260 260 260 260 260 260 260 260					
Continue	5	1			2004/09/22 16:17
Company   Comp			transmit\$6)	1	
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6 222 455/404.2.ccls. USFR; US-FCPUB; EPO; JPO; DERWENT; IBM TDB USFR;	[				
168   455/412.2.ccls.   US-PGPUB; EPO, JPO; DERWENT; IEM TDB   USPAT;		_			
The content of the	6	222	455/404.2.ccls.		2004/09/22 16:17
The content of the					
TIM TDB					
168				1	
Separation   Sep	_				0004/65/55
8 1193 455/403.ccls.	7	168	455/412.2.ccls.		2004/09/22 16:17
8 1193 455/403.ccls.					
8 1193 455/403.ccls.					
8		l		1	
9 3 (455/404.2.ccls. 455/412.2.ccls. US-PGPUB; EPO; JPO; DERWENN; IBM TDB USPAT; 2004/09/22 16:23 455/403.ccls.) and (matchmaker\$5 US-PGPUB; EPO; JPO; DERWENN; IBM TDB USPAT; 2004/09/22 16:22 USPAT US-PGPUB; EPO; JPO; DERWENN; IBM TDB USPAT; 2004/09/22 16:24 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:24 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:25 USPAT 2004/09/22 16:25 USPAT; USPAT; 2004/09/22 16:25 USPAT; USPAT; 2004/09/22 16:25 USPAT; USPAT; USPAT; USPAT; 2004/09/22 16:25 USPAT; US		4400	455 (402)		0004/00/00 10 17
9 3 (455/404.2.ccls. 455/412.2.ccls. 1BM TDB USPAT; 2004/09/22 16:23 455/403.ccls.) and (matchmaker\$5 matchmaking dating lovemaking) EPO; JPO; DERWENT; IBM TDB USPAT 2004/09/22 16:22 11 1289 (707/6).CCLS. USPAT;	<sup>8</sup>	1193	455/403.CC1S.		2004/09/22 16:17
9 3 (455/404.2.ccls. 455/412.2.ccls. USPAT; IBM_TDB					
9					
9					
455/403.ccls. ) and (matchmaker\$5 matchmaking dating lovemaking)	ا	3	(455/404 2 gg)g 455/412 2 gg)g		2004/00/22 16:22
matchmaking dating lovemaking)    EPO; JPO; DERWENT; IBM TDB   USPAT	9	3			2004/09/22 16:23
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:24 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:25 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:25 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:25 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/09/22 16:25 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; DERWEN					
10			maccimaxing dating tovemaxing)		
10					
11	l 10 l	1096	(707/6) CCLS		2004/09/22 16.22
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	1				
2728		. 1209	(101,0),0,100001	·	2003/03/22 10.24
12 2728 (707/3).CCLS. 13 36 (((707/6).CCLS.) ((707/3).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  14 4126 ((709/204) or (709/230) or (709/238)).CCLS.)  15 33 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  17					
12 2728 (707/3).CCLS. (707/3).CCLS.)) and (1707/6).CCLS.) (1707/3).CCLS.)) and (1707/6).CCLS.) (1707/3).CCLS.)) and (1707/6).CCLS.) (1707/3).CCLS.)) and (1709/204) or (709/230) or (1709/238)).CCLS.  14 4126 (1709/204) or (709/230) or (1709/230) or (1709/238)).CCLS.  15 33 (1709/204) or (709/230) or (1709/230) or (1709/238)).CCLS.)) and (1709/238) or (1709/238) or (1709/238)).CCLS.)) and (1709/238) or (1709/238)					
12					
13 36 (((707/6).CCLS.) ((707/3).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  14 4126 ((709/204) or (709/230) or (709/238)).CCLS.  15 33 ((((709/204) or (709/230) or (709/230)) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230)) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230)) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  17	<sub>12</sub>	2728	(707/3).CCLS.		2004/09/22 16:22
(matchmaker\$5 matchmaking dating lovemaking)  (matchmaker\$5 matchmaking dating lovemaking)  (matchmaker\$5 matchmaking dating lovemaking)  (matchmaker\$5 matchmaking dating lovemaking)  (matchmaker\$5 matchmaker\$5 matchmaker\$5 matchmaking dating lovemaking)  (matchmaking dating lovemaking)  (matchmaker\$5 matchmaker\$5 matchmaker\$0 matchmaker\$1 matchmaker\$1 matchmaker\$2 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$3 matchmaker\$5 matchmaker\$3 m				į.	
lovemaking)  2004/09/22 16:25  14 4126 ((709/204) or (709/230) or (709/238)).CCLS.  33 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  26 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5)  27 DERWENT; DERWENT; 2004/09/22 16:26	. =				
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT;					
14 4126 ((709/204) or (709/230) or (709/238)).CCLS.   IBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; (709/238)).CCLS.)) and (matchmaker\$5   US-PGPUB; EPO; JPO; DERWENT; (709/238)).CCLS.)) and (matchmaker\$5   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; matchmaking dating lovemaking) and (709/238)).CCLS.)) and (matchmaker\$5   US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5)   DERWENT;			<b>3</b> ,		
14 4126 ((709/204) or (709/230) or (709/238)).CCLS.  (709/238)).CCLS.  33 ((((709/204) or (709/230) or (709/230)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  16 26 ((((709/204) or (709/230) or (709/230)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  26 ((((709/204) or (709/230) or (709/230)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  27 (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5)  2004/09/22 16:25  2004/09/22 16:25  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26  2004/09/22 16:26					
(709/238)).CCLS.	14	4126	((709/204) or (709/230) or		2004/09/22 16:25
EPO; JPO; DERWENT; IBM TDB  ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5)  EPO; JPO; DERWENT;		Ţ.			
DERWENT; IBM TDB USPĀT; (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  26 ((((709/204) or (709/230) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5)  DERWENT; IBM TDB US-PGPUB; US-PGPUB; EPO; JPO; DERWENT;					
15 33 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  26 ((((709/204) or (709/230) or (709/230)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5)  18M TDB US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5)  18M TDB US-PGPUB; EPO; JPO; DERWENT;					
15 33 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) EPO; JPO; DERWENT; IBM_TDB (((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5) DERWENT;					
(709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking)  26 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5)  US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT;	15	33	((((709/204) or (709/230) or		2004/09/22 16:26
matchmaking dating lovemaking)  EPO; JPO; DERWENT; IBM_TDB  (((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5)  EPO; JPO; US-PGPUB; EPO; JPO; DERWENT;				US-PGPUB;	
DERWENT; IBM_TDB USPAT; 2004/09/22 16:26 (709/238)).CCLS.)) and (matchmaker\$5 matchmaking dating lovemaking) and (profile\$5 preference\$5) DERWENT;					
16 26 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 (profile\$5 preference\$5)   DERWENT;   DERWENT;					
16 26 ((((709/204) or (709/230) or (709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) and (profile\$5 preference\$5) DERWENT;					
(709/238)).CCLS.)) and (matchmaker\$5 US-PGPUB; matchmaking dating lovemaking) and EPO; JPO; (profile\$5 preference\$5) DERWENT;	16	26	((((709/204) or (709/230) or		2004/09/22 16:26
matchmaking dating lovemaking) and EPO; JPO; (profile\$5 preference\$5 ) DERWENT;				l ·	
(profile\$5 preference\$5 ) DERWENT;		ļ			
IBM TDB					
				IBM_TDB	

17	13	((((709/204) or (709/230) or	USPAT;	2004/09/22 16:27
- '		(709/238)).CCLS.)) and (matchmaker\$5	US-PGPUB;	
]		matchmaking dating lovemaking) and (profile\$5 preference\$5 ) and @ad<20010504	EPO; JPO; DERWENT;	
		(profiless preferencess ) and ead 20010304	IBM TDB	
	4	(("6480885") or ("5884272") or ("5963951") or ("5920845")).PN.	USPAT	2004/09/22 16:08
-	1	(dating adj2 service\$5) with (pda cellular handheld\$5 hand-held\$6 portable\$6)	USPAT	2004/09/20 17:33
-	9		USPAT; US-PGPUB; EPO; JPO;	2004/09/22 16:08
_	35	(dating ) with (pda cellular handheld\$5 hand-held\$6 portable\$6)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/20 14:13
-	24	((dating ) with (pda cellular handheld\$5 hand-held\$6 portable\$6)) and @ad<20010504	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/20 13:56
-	35	(dating ) with (pda plam\$6 cellular handheld\$5 hand-held\$6 portable\$6)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/20 14:26
_	7	("6480885").uref.	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/09/22 14:29
_	31	("5884272").uref.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/22 14:29
-	15	("5963951" "5920845").uref.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/22 14:29
-	17	((("6480885").uref.) (("5884272").uref.) (("5963951" "5920845").uref.)) and (pda cellular handheld\$5 hand-held\$6	IBM_TDB USPAT	2004/09/20 16:44
-	12	portable\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/20 16:42
_	3	(("5963951" ).uref.) and (pda cellular	IBM_TDB USPAT	2004/09/20 17:23
-		handheld\$5 hand-held\$6 portable\$6) (("5963951" ).uref.) and (pda cellular	USPAT	2004/09/20 17:02
	3	handheld\$5 hand-held\$6 portable\$6) and profile\$6 (("5963951" ).uref.) and (pda cellular	USPAT;	2004/09/20 17:02
	3	handheld\$5 hand-held\$6 portable\$6)	US-PGPUB; EPO; JPO; DERWENT;	2004/09/20 17:02
-	2	(("5963951" ).uref.) and (pda cellular handheld\$5 hand-held\$6 portable\$6) and profile\$6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/20 17:04
			IBM TDB	

_	1575	(match\$6 near service\$5)	USPAT;	2004/09/20 17:23
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	]
_	606	((match\$6 near service\$5) ) and (pda	USPAT;	2004/09/20 17:23
		cellular handheld\$5 hand-held\$6	US-PGPUB;	
		portable\$6)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	302		USPAT;	2004/09/20 17:24
	,	cellular handheld\$5 hand-held\$6	US-PGPUB;	
		portable\$6)) and (707/\$ 705/\$ 709/\$).ccls.	EPO; JPO;	
			DERWENT; IBM TDB	
_	156	(((match\$6 near service\$5) ) and (pda	USPAT;	2004/09/20 17:24
-	130	cellular handheld\$5 hand-held\$6	US-PGPUB;	2004/03/20 17:24
		portable\$6)) and (707/\$ 705/\$ 709/\$).ccls.	EPO; JPO;	
		and (profile\$5)	DERWENT;	
		Cond (Product)	IBM TDB	
-	68	((((match\$6 near service\$5) ) and (pda	USPĀT;	2004/09/20 17:25
i		cellular handheld\$5 hand-held\$6	US-PGPUB;	
		portable\$6)) and (707/\$ 705/\$ 709/\$).ccls.	EPO; JPO;	
		and (profile\$5)) and @ad<20010504	DERWENT;	
			IBM_TDB	0004/00/00 47 00
-	4		USPAT	2004/09/20 17:32
	1	or ("5920845")).PN. ((("6480885") or ("5884272") or	USPAT	2004/09/20 17:33
-	1	("5963951") or ("5920845")).PN.) and (pda	USFAI	2004/03/20 17.33
		cellular handheld\$5 plam\$6 hand-held\$6	1	
		portable\$6)		
_	10	(dating matchmaking\$5 (matching adj	USPAT;	2004/09/22 14:20
		service\$5)) with (profile\$6) with	US-PGPUB;	
		(exchang\$9 transmit\$9 transfer\$6 send\$6)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/01 14 10
-	1	("6415264").PN.	USPAT	2004/09/21 14:19 2004/09/21 14:19
-	1 1	("6061681").PN. (("6061681").PN.) and profile\$3	USPAT USPAT	2004/09/21 14:19
_	24		USPAT;	2004/09/21 14:20
	24	( 3303331 0001001 ).dlc1.	US-PGPUB;	2001,03,21 11120
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3905	exchang\$6 near9 (profile\$6 )	USPAT;	2004/09/21 14:36
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT; IBM TDB	
_	45	(dating matchmaking\$5 (matching adj	USPAT;	2004/09/21 14:37
		service\$5)) and ( exchang\$6 near9	US-PGPUB;	
1		(profile\$6 ))	EPO; JPO;	
		·•	DERWENT;	
			IBM_TDB	
-	22	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/09/21 15:42
		service\$5)) and ( exchang\$6 near9	US-PGPUB;	
		(profile\$6 ))) and @ad<20010504	EPO; JPO;	
			DERWENT; IBM TDB	
1_	13	("20020080970" "20020022453" "6493550"	USPAT;	2004/09/22 13:39
	13	"6484027" "6405027" "6289218").pn.	US-PGPUB;	-001,00,22 13.39
		010102/ 040002/ 0200210 / .pm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	90	(blue adj tooth) with (transmitter\$5	USPAT;	2004/09/21 16:01
		receiver\$5)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	

-	8983	wireless near3 transceiver\$6	USPAT; US-PGPUB;	2004/09/21 16:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	wireless near3 transceiver\$6 near3 (antena	USPAT;	2004/09/21 16:08
		(communication adj tower\$5))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	wireless near3 transceiver\$6 near9 (antena	USPĀT;	2004/09/21 16:08
		(communication adj tower\$5))	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	45	wireless near3 transceiver\$6 near9 (antena	USPAT;	2004/09/21 16:08
		( tower\$5))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	15	low near power\$3 near short near range	USPAT;	2004/09/21 16:32
		near transmitter	US-PGPUB;	2001,05,21 10.02
			EPO; JPO;	
			DERWENT;	
	0	threshold near criteria near2 standard\$3	IBM_TDB   USPAT;	2004/09/21 17:27
-	"	threshold hear criteria hearz standardas	US-PGPUB;	2004/09/21 17:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004400404 45 05
-	13	threshold near6 criteria near6 standard\$3	USPAT; US-PGPUB;	2004/09/21 17:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	172	wireless near3 receiver\$3 near9 internet	USPAT;	2004/09/21 17:51
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	27	backbone near3 (receiver\$3)	USPAT;	2004/09/21 18:00
			US-PGPUB; EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
-	0	(interior day decees day iinequ, nears	USPĀT;	2004/09/21 18:01
		(receiver\$6 transceiver\$6)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	0	(internet adj access adj (medium media	USPAT;	2004/09/21 18:05
		line\$5)) near9 (receiver\$6 transceiver\$6)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	11	(internet adj (medium media line\$5))	USPAT;	2004/09/21 18:05
		near9 (receiver\$6 transceiver\$6)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT; IBM TDB	
-	1	(intermediat\$5 adj network\$5) near8	USPAT;	2004/09/22 13:48
		(transmit\$6 receiv\$5) near8 (web adj	US-PGPUB;	
!		server\$5)	EPO; JPO;	
]			DERWENT; IBM TDB	
-	1	(intermediat\$5 adj2 (wireless network\$5))	USPAT;	2004/09/22 13:49
		near9 (transmit\$6 receiv\$5) near9 (web adj	US-PGPUB;	
		server\$5)	EPO; JPO;	
			DERWENT; IBM TDB	
L	L	<u> </u>	TOM TUB	

	240	Later and another add and the control of the contro	TIODAM.	1 2004/00/00 12:50
-	349	(internet adj service adj provider\$5) near9 (transmit\$6 receiv\$5) near9 server\$5	USPAT; US-PGPUB; EPO; JPO;	2004/09/22 13:59
_	1951	(profile near3 (intermediat\$6 mediator\$5))	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/09/22 14:02
			EPO; JPO; DERWENT; IBM TDB	
-	98	(internet adj service adj provider\$5) adj4 (transmit\$6 receiv\$5) adj3 (information\$5 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 14:02
_	4	(("6480885") or ("5884272") or ("5963951") or ("5920845")).PN.	USPAT	2004/09/22 14:17
_	1		USPAT	2004/09/22 14:19
_	0		USPAT	2004/09/22 14:19
_	32		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 14:20
-	18	(dating matchmaking\$5 (matching adj service\$5)) and (profile\$6 with (decrypt\$6 encrypt\$5)) and @ad<20010504	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 14:25
-	13	(dating (match adj making\$5) (matching adj service\$5)) and ((profile\$6 (user adj preference\$6)) with (decrypt\$6 encrypt\$5)) and @ad<20010504	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 14:26
_	81	((online on-line ) near9 (dat\$5 adj service\$3)) and (encrypt\$9 decrypt\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 14:34
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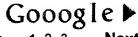
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## **Online Dating**

# by Beth Krippner (wwwiz@ix.netcom.com) Additional research by Ian McKay (videoman@netcom.com)

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Is it just me, or has it become dauntingly difficult to meet people? Sure, I suppose there's the bar scene or the club circuit, but for the less gregarious among us, who eschew such places, the options sometimes seem limited. What's that you say, Mom? Take a class? Been there. Join a book club? Done that. Hang out in the produce section at the market? Well, the pickin's are slim, and I ain't talkin' tomatoes!

The truth of the matter is...most people just don't have time these days to wander aimlessly, hoping to accidentally bump into Mister or Miss Right, and if you're like me at all, you probably spend most of your time at work, parked in front of an unsympathetic computer.

You do see where I'm heading, don't you?

That's right. Your computer—more specifically, the World Wide Web—can help you put an end to those lonely, "phone's-not-ringing-think-I'll-down-another-pint-of-Haagen-Dazs" nights. Just try entering "dating service" on any given search engine, and you'll wind up with thousands of hits.

But how to avoid being swallowed up in the matchmaker morass? After all, as Mother used to say, "There's someone out there for everyone," and the plethora of online dating services certainly supports Mom's advice! Sites range from the wholesome to the downright repugnant—much like the available singles themselves. (Needless to say, you'll have to check elsewhere for reviews of naughty sites!)

Okay, I hear you. I'll just get on with it.

#### Meet Your Match

Online Dating Page 2 of 3

Although a bit slow to load because of its friendly, pink heart wallpaper, <u>Match.Com</u> struck me as one of the most cost-efficient and useful general online dating services available. Boasting over 100,000 members, with the addition of 6,059 *new* member profiles in just one week, it undoubtedly seems one of the hot spots to register. The service offers a 10-day trial membership to folks who merely want to poke their toes in the water. If you decide to become a regular member during your trial period, the monthly rate is only \$7.95. Otherwise, the regular monthly rate is \$9.95. Of course, in an effort to encourage longer-term membership, <u>Match.Com</u> offers discounts for three-, six-, or twelve-month memberships. (The price is pretty reasonable when you consider those newspaper personal ads with the 900-numbers that cost almost \$2 per minute!)

The matching process is based on a collection of data entered by each member. Match. Com takes into account the type of relationship sought by the member (short/long-term, etc.), the member's age, and the preferred age of any potential matches. Optional profile information, also used for matching, includes location, ethnicity, religion, body type, height, smoking/drinking preference, and whether or not the member desires children. The service also allows a lengthy space for a personal description, but reserves the right to eliminate any words which could be deemed offensive. All in all, Match. Com provides an extremely thorough and success-oriented method of matchmaking.

#### **Onward, Christian Services**

If general online dating services don't seem to offer you the religious focus you need, <u>Christian Dating Service International</u> might be worth a look. At first glance, the price appears relatively reasonable—an application/registration packet costs \$5.95, membership starts at \$24, and fees are "structured so that the most dis-advantaged [sic] to the super- wealthy...can enjoy membership." Of course, as C.D.S. hastens to point out, "Anything that costs nothing, is worth nothing." Gee...could this explain the fact that membership fees can climb as high as \$300? That must be the price reserved for the "super-wealthy." Although the site does offer a handful of testimonials from happy Christian couples brought together by C.D.S., it doesn't even try to explain the way the service works. If you decide to send in your \$5.95, maybe you can fill me in.

A heavenly alternative to C.D.S. is <u>Cyberlove: Free Christian Dating Service</u>. The service is based in Australia, but will **match** people all over the world. Also, despite the fact that it calls itself a dating service, Cyberlove places a strong emphasis on wholesome email friendships. Each user is required to state his/her name, gender, type of relationship desired (from "Just a penfriend" to "Maybe marriage"), age, email address, denomination, and location. Other requested data includes "What I Enjoy in Life," "What I Like About Being a Christian," "What I want from my relationship on-line," and a personal description. Actually part of Eternity Magazine, Cyberlove charges nothing to users, but does accept contributions. If you're on a tight budget, Cyberlove could be the answer to your prayers.

#### Bored in the U.S.A.

I was amazed to find such an abundance of international online dating services. Less amazing, however, was the fact that almost all of them were ostensibly geared toward American men looking for primarily foreign brides. One salient example of these "mail-order bride" sites is The Global Love Connection. This site contains pictures of would-be brides, along with some very limited personal information, such as age, height, weight, country of origin, and one or two likes/dislikes. Like many of these sites, Global Love constantly refers to these women, who range from 18 to 49 years of age, as "girls." Men who fancy a "girl" can "order" one (actually an email or snail-mail address) for \$5, with a minimum order of \$10. As a woman, I was a bit uncomfortable with the unbalanced arrangement, but let's face it—these women, from countries such as Brazil, Colombia, the Dominican Republic, England, Honduras, Mexico, Peru, Poland, Romania, Russia, Southeast Asia, Spain, U.S.A., and the West Indies—assumably *chose* 

Page 3 of 3 'Online Dating

to advertise for a mate this way. To each her own, I suppose.

Another site of this type is Cherry Blossoms, based in Hawaii. Again, the site caters to American men seeking mainly foreign women. The women on this site come from Asia, Australia, Europe, Indonesia, Japan, Malaysia, Russia, and South America. (Note the use of the word "women." It seems Cherry Blossoms has noticed that these people are all over 18!) Email addresses are available at two for \$20, four for \$30, seven for \$50, and \$5 each after \$50. The prices might seem high compared to those posted by The Global Love Connection, but Cherry Blossoms seems to offer more information than its competitor. The profiles at Cherry Blossoms are somewhat more extensive, the pictures more professional, the general atmosphere a bit more genteel and respectful, and the site claims responsibility for "thousands of happy marriages since 1974." But, hey—what do I know??

It should go without saying that these sites are just a meager sample of what is available in the online dating world, and only you can decide which sites, if any, are right for you. You'll certainly have plenty to choose from. I guess Mom didn't know how right she was!

#### Additional Resources:

MEET Market Online Dating Service

THE INTERNET COMPUTER-DATING SERVICE

**American Singles** 

Selective Beginnings (Herpes Dating Service)

Telnet-based Chat Systems: Dating

**International Dating Services** 

LoveLine.com (Gay)

Stargazers Dating Service (Gay and Lesbian)

AquaNet Dating Service (Israeli)

The Toronto Love Connection Plus (TLC+)

Chinese Dating Net

Jewish Bulletin of Northern California Online: Personals

Love, Dating, Mate, Compatibility, Marriage

Ian McKay is the founder/owner of IMDesign, providing video production, 3-D animation and graphic design services to Orange County since 1992. IMDesign is also working with The Video Editor, providing Web design at http://www.apc.net/webmenu/. IMDesign can be reached at (714) 645-1254 or videoman@netcom.com.











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4 Cooperative matchmaking of requests among distributed change monitoring service agents

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Ono, T.; Imai, M.; Etani, T.;

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#### 15 Agent-supported information retrieval for natural language

Loerch, U.; Guesgen, H.W.;

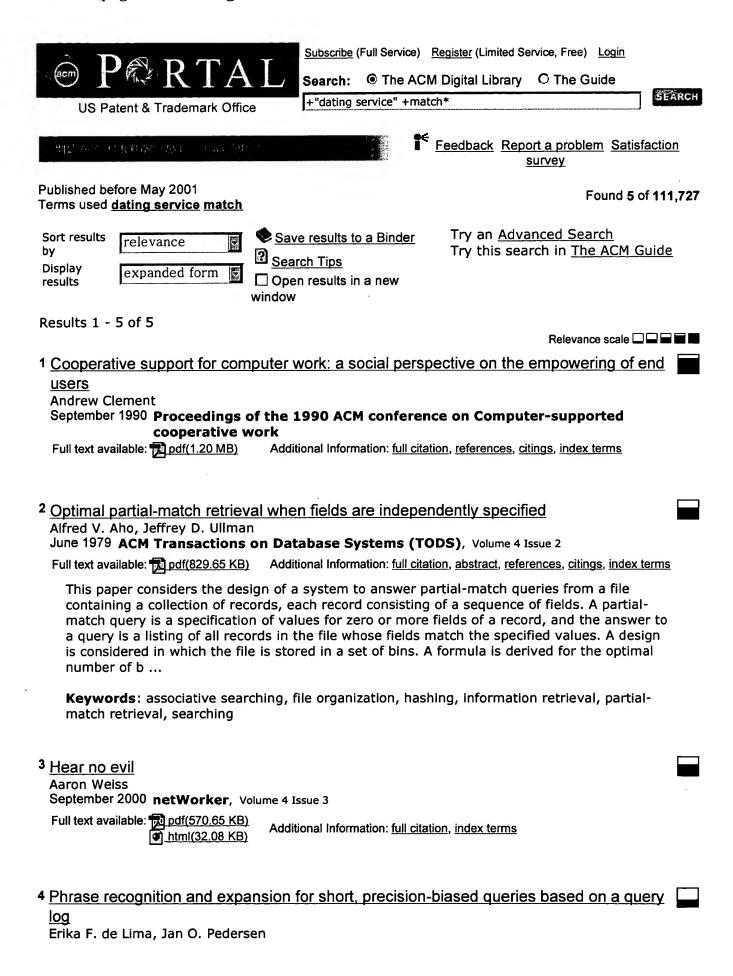
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# August 1999 Proceedings of the 22nd annual international ACM SIGIR conference on Research and development in information retrieval

Full text available: pdf(189.83 KB) Additional Information: full citation, references, citings, index terms

## <sup>5</sup> A nation of strangers?

James E. Katz, Philip Aspden

December 1997 Communications of the ACM, Volume 40 Issue 12

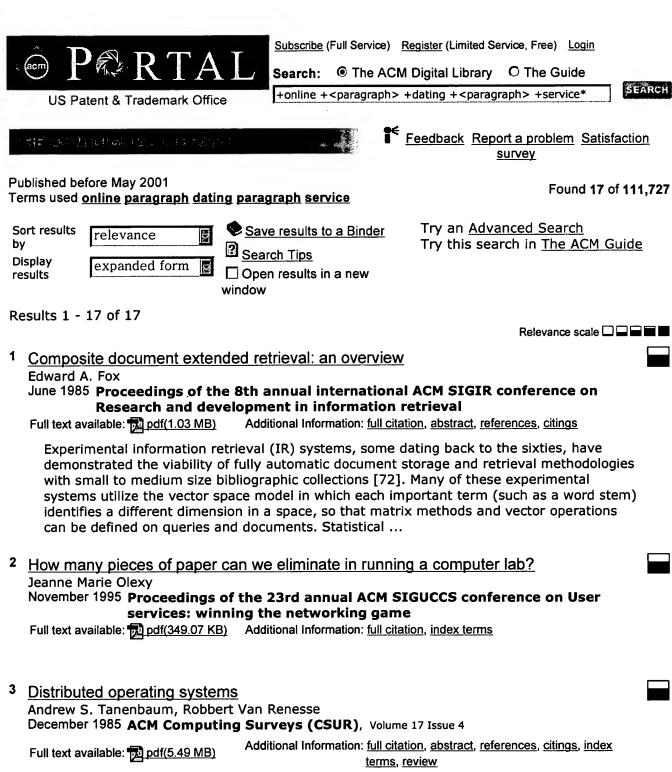
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Distributed operating systems have many aspects in common with centralized ones, but they also differ in certain ways. This paper is intended as an introduction to distributed operating systems, and especially to current university research about them. After a discussion of what constitutes a distributed operating system and how it is distinguished from a computer network, various key design issues are discussed. Then several examples of current research projects are examined in some detail ...

4 Hypertext for the electronic library?: CORE sample results
Dennis E. Egan, Michael E. Lesk, R. Daniel Ketchum, Carol C. Lochbaum, Joel R. Remde, Michael Littman, Thomas K. Landauer

September	1991	<b>Proceedings</b>	of the	third	annual	<b>ACM</b>	conference	on	<b>Hypertext</b>
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Full text available: pdf(1.30 MB)

Additional Information: full citation, references, citings, index terms

Keywords: hypertext design, information retrieval

5 The privacy practices of Web browser extensions

David M. Martin, Richard M. Smith, Michael Brittain, Ivan Fetch, Hailin Wu February 2001 **Communications of the ACM**, Volume 44 Issue 2

Full text available: pdf(184.22 KB)

pdi(184.22 KB)
html(33.17 KB)

Additional Information: full citation, references, citings, index terms, review

Testing Intrusion detection systems: a critique of the 1998 and 1999 DARPA intrusion detection system evaluations as performed by Lincoln Laboratory

November 2000 ACM Transactions on Information and System Security (TISSEC), Volume 3 Issue 4

Full text available: pdf(156.16 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms, <u>review</u>

In 1998 and again in 1999, the Lincoln Laboratory of MIT conducted a comparative evaluation of intrusion detection systems (IDSs) developed under DARPA funding. While this evaluation represents a significant and monumental undertaking, there are a number of issues associated with its design and execution that remain unsettled. Some methodologies used in the evaluation are questionable and may have biased its results. One problem is that the evaluators have published relatively little concer ...

**Keywords**: computer security, intrusion detection, receiver operating curves (ROC), software evaluation

#### <sup>7</sup> Forum

Diane Crawford

October 1993 Communications of the ACM, Volume 36 Issue 10

Full text available: pdf(550.76 KB) Additional Information: full citation, references, index terms

8 ACM Forum

Robert L. Ashenhurst

May 1991 Communications of the ACM, Volume 34 Issue 5

Full text available: pdf(331.79 KB) Additional Information: full citation, references, index terms

9 Reflections on NoteCards: seven issues for the next generation of hypermedia systems

Frank, G. Halasz

July 1988 Communications of the ACM, Volume 31 Issue 7

Full text available: pdf(2.26 MB)

Addition

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms, <u>review</u>

ICITIIS, ICVICA

NoteCards, developed by a team at Xerox PARC, was designed to support the task of

transforming a chaotic collection of unrelated thoughts into an integrated, orderly interpretation of ideas and their interconnections. This article presents NoteCards as a foil against which to explore some of the major limitations of the current generation of hypermedia systems, and characterizes the issues that must be addressed in designing the next generation systems.

# 10 <u>Scaling up output capacity and performance results from information systems</u> prototypes

J. C. Westland

September 1990 ACM Transactions on Database Systems (TODS), Volume 15 Issue 3

Full text available: pdf(1.52 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>, <u>review</u>

The advantage of information system prototyping arises from its predict problems and enduser satisfaction with a system early in the development process, before significant commitments of time and effort have been made. Predictions of problems and end-user satisfaction have risen in importance with the increasing complexity of business information systems and the exponential growth of database size. This research investigates the reporting of information to an end user, and the process of ...

Keywords: inclusion-exclusion principle

### 11 Automatically closing open reactive programs

Christopher Colby, Patrice Godefroid, Lalita Jategaonkar Jagadeesan

May 1998 ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1998 conference on Programming language design and implementation, Volume 33 Issue 5

Full text available: pdf(1.94 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

We study in this paper the problem of analyzing implementations of open systems --systems in which only some of the components are present. We present an algorithm for
automatically closing an open concurrent reactive system with its most general
environment, i.e., the environment that can provide any input at any time to the system.
The result is a nondeterministic closed (i.e., self-executable) system which can exhibit all
the possible reactive behaviors of the original open system. These be ...

## 12 Protection and the control of information sharing in multics

Jerome H. Saltzer

July 1974 Communications of the ACM, Volume 17 Issue 7

Full text available: pdf(1.75 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>

The design of mechanisms to control the sharing of information in the Multics system is described. Five design principles help provide insight into the tradeoffs among different possible designs. The key mechanisms described include access control lists, hierarchical control of access specifications, identification and authentication of users, and primary memory protection. The paper ends with a discussion of several known weaknesses in the current protection mechanism design.

**Keywords**: Multics, access control, authentication, computer utilities, descriptors, privacy, proprietary programs, protected subsystems, protection, security, time-sharing systems, virtual memory

13

Metadata and data structures for the historical newspaper digital library

Robert B. Allen, John Schalow

# November 1999 Proceedings of the eighth international conference on Information and knowledge management

Full text available: pdf(732.38 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u>

We examine metadata and data-structure issues for the Historical Newspaper Digital Library. This project proposes to digitize and then do OCR and linguisting processing on several years worth of historical newspapers. Newspapers are very complex information objects so developing a rich description of their content is challenging. In addition to frameworks for the logical structure and physical layout, we propose metadata relevant to the image processing and to the historians who will use th ...

Keywords: OCR, digital libraries, history, metadata, newspapers

### 14 Complementary structures in disjoint science literatures

Don R. Swanson

September 1991 Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval

Full text available: pdf(1.21 MB)

Additional Information: full citation, references, citings, index terms

#### 15 The early history and characteristics of PL/I

George Radin

January 1978 ACM SIGPLAN Notices, The first ACM SIGPLAN conference on History of programming languages, Volume 13 Issue 8

Full text available: pdf(1.41 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Source material for a written history of PL/I has been preserved and is available in dozens of cartons, each packed with memos, evaluations, language control logs, etc. A remembered history of PL/I is retrievable by listening to as many people, each of whom was deeply involved in one aspect of its progress. This paper is an attempt to gather together and evaluate what I and some associates could read and recall in a few months. There is enough material left for several dissertations. ...

## 16 Animated autonomous personal representatives

Timothy W. Bickmore, Linda K. Cook, Elizabeth F. Churchill, Joseph W. Sullivan May 1998 Proceedings of the second international conference on Autonomous agents

Full text available: pdf(932.14 KB) Additional Information: full citation, references, citings, index terms

**Keywords**: autonomous agent, avatar, self-presentation, synthetic character

#### 17 The UCLA Brain Research Institute data processing laboratory

T. Estrin

December 1987 Proceedings of ACM conference on History of medical informatics

Full text available: pdf(1.09 MB) Additional Information: full citation, abstract, references, index terms

The Brain Research Institute is an interdisciplinary research unit of the UCLA Medical School, supporting basic research in fields which contribute to an understanding of brain mechanisms and behavior. In 1960 the School of Medicine was relatively young, having graduated its first class in 1955. Among the early professors to affiliate with the new

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medical school was Dr. H. W. Magoun, whose own research interests were in the nervous system. Under his leadership, a formal proposal was prepare ...

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